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Transfer, by K. Kraus
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MAYCHE.

K. KRAUS

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OBERLIN, pub. Chemische Ber., 1938, Vol 71,
No 7, pp 1466-1477.
DA TT 64-18006

Karl Kraus

Jul. 66

305,469

Contribution to the Interpretation of
Cryo-Trapping Effects, by T. Kraus. 54
GERMAN, per, Monatshefte fur Chemie, Vol
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•NASA TT F-12,260

T. Kraus

Sci-Chem
Mar 69

NCH-202 250

Field 7C

Krause, K. H.
STUDY OF THE USE OF TRIALKYL BORANES AND THEIR
INTERMEDIATE OXIDATION STAGES AS CATALYSTS IN
VINYL POLYMERIZATIONS. 1965, 9p, 9refs. IICH-8626.
Order from IICH: \$19.00 as IICH-8626

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Other trans. are available from SLA \$1.10 as TT-65-10095,
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I. International Information
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Construction Problems and Experiences with the
"Mercedes" Racing Car, by L. Kraus, 41 pp.

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SIA 57-2811

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pp 438-445

JPRS CSO DC 12305

OTR KRAUS

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Jan 67

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Gutkow

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AEC Tr 3194

Sci - Biol

May 58

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LONG-RANGE OUTLOOK IN THE DEVELOPMENT OF SEED
CULTURE IN POLAND, BY T. KRAUS, 9 PP.

CZECH, PER, MEZINARODNI ZEMEDELSKY CASOPIS,
NO 6, DEC 1962, PP 27-30.

JPRS 17834

EUR - POLAND
ECON .
MAR 63

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(NY-6507/2)

Plant Breeding and Seed Production Law, by
T. Kraus, 3 pp.

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JPRS 9966

EEur - Poland

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Sep 61

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Rapid Determination of Oxygen in Steel by a
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HB 5716

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Jan 63

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Source of Error in the Estimation of the Oxygen
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T. Kono, M. Froberg.
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Vol 2317, No 1, 1964, pp 21-24.
REF 5677

Sci - M/21
Jun 64

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T. Kraus, 13 pp.

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Sci - Phys

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Metallurgical Processes Taking Place During De-
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Gerhardt, T. Kraus, H.G. Froberg.
GERMANY, per Glaser'sch. Techn.-wissch. Beih.
CBL/2. 2578

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Th. Kraus.
GOVERNMENT USE ONLY
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pp 733-738.
NASA TT F-12,260

TH. KRAUS

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A New Method for the Rapid Determination of
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Sep 64

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Report on the use of the method of degassing liquid metals, by Dr. Kraus, O. Winkler.

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ME 4893

See - Page

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TECHNICAL INFORMATION ON THE SAND
GRINDER. [1961] 11p. (13 figs. omitted).
Order from SLA \$1.60

62-10030

Trans. of Farbe und Lack (West Germany) 1961, v. 67,
no. 5, p. 302-306.

DESCRIPTORS: *Ball mills, *Sand, *Grinders.

The sand grinder is a new type of mill particularly for
the wet-grinding of pigments. Agglomerates up to a
size of about 70 μ are well disintegrated. Quartz sand
is used as the grinding charge which moves, together
with the mill-base, by means of an agitator consisting
of smooth, circular discs arranged in tiers. Shearing
forces occur on account of the different speed in be-
tween the sand layers situated in the separate tiers
and these effect the pulverization. It can be said that
(Machinery, Fabrications and Accessory Equipment,
TT, v. 7, no. 5) (over)

62-10030

I. Kraus, W.
II. Gierslepen, G.

194935

Office of Technical Services

Detection of fishy odor in fabrics finished with
carbamide resins, by W. Kraus. UNCLASSIFIED

GERMAN, Textil Rundschau, 1950, pp 395 - 399. .

OQMGT
QMT-228

WE - Economic

Nov 1951 CTS

A 6139

Hydroxide Gels and Hydrated Oxide Gels, and Their
Amphoteric Properties. 22. Amorphous and Crystal-
lized Oxide Hydrates and Oxides by A. Krause.

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CSIRO Tr 4215

Oct. 62

THE SENSITIZATION OF HYDROGEN SULFIDE BY
MEANS OF α -STANNIC ACID GEL, by A. Krasse,
B. Borkowski

POLISH, no par, Przemysl Chem, Vol X, 1954,
pp 392-396.

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Sci - Chem
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SLA-ATS (PJ-406)

A. KRAUSE

The Expedition of the Bremer Geographische Gesellschaft
to the Chukchi Peninsula and Alaska, by A. Krause.

GERMAN, per, Deutsche Geographische Blaetter, Vol 5,
No 4, 1882, pp 308-312.

*NTIS TT 73-53020

Jan 73

TT-62-26385

Krause, A.
SUR LE MECANISME DE L'EMPOISONNEMENT ET DE
LA REGENERATION DU CATALYSATEUR V_2O_5 DANS
LE PROCEDE DE CONTACT (Mechanism of Poisoning
and Regeneration of the Contact Vanadium Pentoxide
Catalyst). 4p. 4refs. CNRS-VIII bis 703.
Order from ETC, OTS or CNRS \$0.75 TT-62-26385

Trans. in French of Roczniki Chemii (Poland) 1960,
v.34, no.6, p.1825-1828.

DESCRIPTORS: *Vanadium compounds, Oxides, *Cata-
lysts.

(Chemistry, TT, v. 11, no. 7)

I. Krause, A.
II. CNRS-VIII bis 703
III. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

Krause, A., Wolski, W., and Krylnski, K.
CATALYTIC OXIDATION OF ARSENIC IN THE
PRESENCE OF $\text{Cu}(\text{OH})_2$ AS A CATALYST AND THE
ACTIVATION OF THE CATALYST. [1963] 7p.
Order from ATS \$11.50 ATS-02Q68P

Trans. of Roczniki Chem[ist] (Poland) 1957, v. 31,
no. 3, p. 793-800.

DESCRIPTORS: *Catalysts, *Arsenic, Oxidation,
Catalysis, *Copper compounds, *Hydroxides.

(Chemistry--Physical, TT, v. 10, no. 6)

63-17342

- I. Krause, A.
- II. Wolski, W.
- III. Krylnski, K.
- IV. ATS-02Q68P
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

1244610

Office of Technical Services

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Oxidation Systems, by A. Krause, 7 pp.

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Scientific - Chemistry

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The Catalytic Properties of Uranium Oxides, by
Alfons Krause, Przesaw Poszwinski, 9 pp.

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CCT-995-TT

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Chemisorption, Desorption and Mechanism
of the Catalytic Reactions on Oxide
Catalysts, by Alfons Krause.
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Vol LXIII, 1962, pp 49-51.
SLA TT 64-14952

Alfons Krause

Sci
May 67

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62-10580

Krause, Alfons and Niklewski, B., Jr.
RETARDING AGENTS WHICH HINDER THE AGING
AND DEHYDRATION OF THE ROENTGENOGRAPHI-
CALLY AMORPHOUS FERRIC HYDROXIDE GEL.
AMORPHOUS AND CRYSTALLINE OXY-HYDRATES
AND OXIDE. Communication 38. [1961] 8p. (1 ref.
omitted) 21 refs.
Order from SLA \$1.10

62-10580

Trans. of an unidentified mono. pub. by Institute
for Inorganic Chemistry of Posen U, Poland, 1938 (?).

DESCRIPTORS: Inhibition, Aging, Dehydration,
Radiochemistry, Iron compounds, Hydroxides, Gels,
Crystals, Hydrates, Oxides.

(Unannounced)

I. Krause, A.
E. Niklewski, B., Jr.

100455

Office of Technical Services

The Transformation of Natural α -Fe₂O₃ (Hematite)
Into α FeOOH, by Alfons Krause. UNCLASSIFIED

FRENCH, par, Bull de la Soc des Amis des Sciences
et des Lettres de Poznan, Series B, Vol XIII, 1956,
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Sci - Chem
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Krause, 1928.

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Vol CLXXIV, 1928, pp 145-160.

S.L.A.

Scientific - Chemistry

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Jul 55

On Spontaneous Crystallization of Goethite and Its
Transformation From Roentgenamorphous Ferric Hydroxide
According to a Quick Method, by Alfons Krause, Anzeim
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et des Lettres de Poznan, Series B, Vol. XVII, 1956,
pp 125-130.

Navy Tr 1918/NRL 690

Sci - Chem
Dec 58

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Low - Temperature Synthesis of Ferromagnetics
Ferrites, by Alfons Krause. FOR OFFICIAL USE ONLY

RUSSIAN,

FTD-TT-64-451

Sci
Dec 64

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(SF-1055)

ACCOMPLISHMENTS IN SELF SUFFICIENCY ACHIEVED
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VED MATTHIAS THESEN SHIPYARD AT WISMAR, BY
DARTMUND, KRAUSE, 5 PP.

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JPRS 14344

KILB - GERMANY
KIDN -

202,145

The Reticular Motor Function of the Brain Cortex During
Phases of Desynchronized EEG Activity in the Natural
Sleep of Cats, by H. Kienzow, D. Krause, et al.

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pp 593-607.

MIR 5-6-63

Sci - Biol/Med Sci

Aug 63

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D. Krause, 6 p.

GERMAN, par, Arzneimittel-Forschung, 1958,
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SLA 59-20701

Sci
Mar 60
Vol 9, No 1

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Krause, Erich and Polack, Herbert.
PURIFICATION OF TRIPHENYL BORYL SODIUM
AND OTHER ALKALI METAL COMPOUNDS OF
TRIPHENYLBORINE. [1963] [12]p. (figs. omitted)
4 refs.

Order from SLA \$1.60

63-16027

Trans. of [Chemische Berichte] (Germany) 1926,
v. 59, p. 777-783.

DESCRIPTORS: *Borines, Phenyl radicals, Alkali
metal compounds, *Sodium compounds, Synthesis
(Chemistry), Purification.

(Chemistry--Organic, TT, v. 10, no. 6)

63-16027

1. Title: Triphenylborines
1. Titles: Triphenyl boryl
sodium
- I. Krause, E.
- II. Polack, H.

1344551

Office of Technical Services

Pure Lead Tetrasalts and Their
Halogen Substitution Products. II. Disclosure
About Organic Lead Compounds, by Gerhard Gruttner,
Erich Krause.
GERMAN, per, Chemische Berichte Vol XLIX,
1916, pp 1415-1428.
SLA TT 64-14933

Erich Krause

May 67

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Krause, Erich and Grosse, Aristid von.
THE CHEMISTRY OF THE METAL-ORGANIC COM-
POUNDS: LEAD. [1963] [63]p. 178 refs.
Order from SLA \$6.60

63-16020

Trans. of mono. Die Chemie der Metall-Organischen
Verbindungen [Berlin, 1937] p. 372-427.

DESCRIPTORS: *Metalorganic compounds, *Lead com-
pounds, *Alkyl radicals, Cyclohexanes, *Aryl radicals,
*Phenyl radicals, *Ritolyis, *Halides, *Methanes,
Fatty acids, Chemical properties, Physical properties,
Chemical reactions.

(Chemistry--Organic, TT, v. 10, no. 5)

63-16020

I. Krause, E.
II. Grosse, A. von
III. Title: Lead

A242794

Office of Technical Services

Orthophosphate and Phosphocreatine Content of
the Myocardium, by A. Wollenberger, E. G.
Krause, B. E. Wahler, 3 pp.

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No 1, 1950, pp 294.

NIH 10-1-61

Sci - Med

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(SF-1855)

Forming Machines at the 1961 Leipzig Spring
Fair, by G. Montag, F. Krause, D. Koenig,
5 pp.

GERMAN, per, Fertigungstechnik und
Betrieb, Vol XI, No 5, 1961, pp 325-
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JPRS 13137

EFOR - Germany
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Apr 62
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Excision of the Gasserian Ganglion and of the
Trigeminal Trunk Situated Centrally From It, by
Fedor Krause.

GEITMAN, par, Daut Med Wschr, Vol IX, No 15, 1893,
pp 341-344.

HHH 10-26-62

Sci - Med

218,901

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General Anesthesia for Eye Operation in Children,
by G. Krause, .

GERMAN, per, Klin Monatsbl Augen-Heilk, Vol
CXXVII, No 2, 1955, p 142.

ASLIB-OB2

Sci

Jul 59

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Studies on Salts of Oxytrimethylene-
Glycine and n-oxymethyl-Glycine, by
Hugo Krause.
GERMAN, per, Chem Ber., Vol 52 B, 1919,
pp 1211-1222.
NASA TT F-11,989

Hugo Krause

Sci-Chem
May 69

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New Method of Temperature Regulation and of Temperature Variation of Biological Test Baths, by H. Krause.

GERMAN, per, Flugers Archiv fur Die Gesamte Physiologie und Die Tiere, Vol 275, No 5, 1962
pp 4-551
CSMO/IN 7083

H. KRAUSE

Sci -
Aug 67

396,734

Action of Formaldehyde on Glycine and
Its Metallic Salts, by H. Krause.
GERMAN, per, Chem Berichte, Vol 51,
1918, pp 136-150.
NASA TT P-11,981

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H. Krause

Sci-Chem
Mar 629

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Relativistic Rocket Mechanics, by H. G. L.
Krause, 22 pp.

GERMAN, per, Astronautica Acta, Vol II, No 1,
1956, pp 30-47.

NASA TT F-36

Sci - Space Res
Nov 60

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THE EQUIPMENT OF LONG-DISTANCE CARRIER-CURRENT
COMMUNICATIONS WITH TRANSISTOR AMPLIFIERS, BY
H. KRAUSE.

GERMAN, PER, NACHRICHTENTECHNIK, NO 2,
1962, PP 54-59.

ACSI 1-1374 -A
ID 2198525

SCI-ELECTRON, ENGR
13 AUG 62

206,269

Krause, H. G. L.
THE SECULAR AND PERIODIC PERTURBATIONS OF
THE ORBIT OF AN ARTIFICIAL EARTH SATEL-
LITE, tr. by Seymour Nelson. [1960] 60p. 25 refs.
Order from OTS or SLA \$5.60 60-17358

Trans. of mono. International Astronautic Congress
(no. 7) (held at) Rome, 17-22 Sep 56. [Proceedings,
p. 523-565].

DESCRIPTORS: Perturbation theory. *Orbital flight
paths. Satellite vehicle trajectories. *Satellite ve-
hicles. Artificial planetoids, Earth, Gravity, Sun,
Moon, Motion, Atmosphere, Life expectancy, Velocity,
Numerical analysis, Bessel functions.

The motion of an earth satellite in an orbit inclined to
the earth's equator is generally investigated, the orbit
(Engineering--Satellite Vehicles, TF, v. 7, no. 6)
(over)

60-17358

I. Krause, H. G. L.
II. Army Ballistic Missile
Agency, Redstone Arsenal,
Ala.

197013

10-10-61

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On the Problem of Measuring Proton Beam Currents,
by P. Goerlich, G. Keok, H. Krause, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6, 1960, pp 668-672.

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Aug 61

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What is Important in Warp Sizing, by H. Krause.

GERMAN, per, Textil Praxis, Vol XIV, No 10, 1959,
pp 1003-1005.

CSIRO Tr-4772

EEur - Germany

Econ

Jun 60

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TT-64-10567

Krause, Hans, Vogel, Werner, and Wessel, Hans.
CLEAR-UP OF SOME DEFECTS IN GLASS IN THE
MANUFACTURING OF OPTICAL AND TECHNICAL
GLASSES (Aufklärung einiger Glasfehler bei der
Herstellung Optischer und Technischer Gläser). [1963]
[12p] (foreign text included)
Order from SLA \$1.60

TT-64-10567

Trans. of Silikat Technik (East Germany) 1969, v. 10,
no. 8, p. 401-404.

DESCRIPTORS: *Glass, *Optical glass, Production,
Quality control, Deformation, Crystal structure,
Sodium compounds, Sulfates, Arsenic compounds,
Oxides.

(Materials--Ceramics, TT, v. 11, no. 9)

I. Krause, H.
II. Vogel, W.
III. Wessel, H.

Office of Technical Services

(FDD 24626)

Tool Prints, by Heinz Krause, 8 pp.

GERMAN, photostat, Die Werkzeugspur,
pp 177-179.

CIA/FDD/U-7281

WEur -

Sci - Minerals/Metals

[CTS 72/Sep 55]

28,407

The Motion of a Satellite Station Around the
Earth in an Elliptical Orbit Inclined to the
Earth's Equator, by Dr. Helmut Krause, 26 pp.

GERMAN, per, NZ Weltraumfahrt, No 1/3, 1952,
CIA V 6933 *CI 49040031*

Rand Corp

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37,689

Sci - Astronomy

Aug 1956

SLA 58-667

TT-65-14006

Field 7C

Krause, H. W.
ORGANIC CATALYSES, LXV. CHELATE CATALYSIS,
XII. 6p (figs omitted) 15refs.
Order from SLA: \$1.10 as TT-65-14006

Trans. of Chemische Berichte (West Germany)
v95 n3 p777-82 1962.

I. Title: Chelate ...

MR 670

62-16557

Krause, I. Y. and Lüders, G.
NUCLEAR RESONANCE ABSORPTION WITH FROZEN-
UP RECOIL (MOSSBAUER EFFECT) (Kernresonanz-
absorption mit eingefrorenem Rückstoss (Mössbauer-
effect)). [1962] [21]p. (7 figs. 10 refs. omitted).
Order from SLA \$2.60 62-16557

Trans. of die Naturwissenschaften (West Germany) 1960,
v. 47 [no. 23] p. 532-536.

DESCRIPTORS: *Nuclear resonance, Absorption, Spec-
trographic analysis, *Recoil atom, Quantum mechanics,
Atomic energy, Levels, Lattices.

- I. Title; Mössbauer effect
- I. Krause, I. Y.
- II. Lüders, G.

C221134

(Nuclear Physics and Nuclear Chemistry, TT, v. 9, no. 2)

Office of Technical Services

Nuclear resonance Absorption with frozen-up Recoil
(Mossbauer effect), by I. Y. Krause, G. Luders,
20 pp.

GERMAN, per, "Kernresonanzabsorption mit einge-
frorenem Ruckstoss (Mossbauer effekt)"

Dept of Modern Languages
North Carolina State College

Sci
Feb 63

Experimental Proof of the Theory of Relativity of
Nuclear Resonance Absorption, by I. Y. Krause,
G. Luders, 12 pp.

GERMAN, per, "Experimentelle Prufung der
Relativitatstheorie mit Kernresonanzabsorption"

Dept of Modern Languages
North Carolina State College

Sci
Feb 63

NCH-202 250

Field 7C

Krause, K. H.
STUDY OF THE USE OF TRIALKYL BORANES AND THEIR
INTERMEDIATE OXIDATION STAGES AS CATALYSTS IN
VINYL POLYMERIZATIONS. 1965, 9p, 9 refs. HCH-8826.
Order from HCH: \$19.00 as HCH-8826

Trans. of Kunststoff-Rundschau (West Germany) v6 p139-41
1959.

Other trans. are available from SLA \$1.10 as TT-65-10095,
10p and as TT-63-10579, 9p.

I. International Information
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Midland, Mich.

A305072

Forms From Plastics, by K. H. Krause, 11 p.

GERMAN, per, Kunststoff-Rundschau, 1957, No 7,
pp 293-300.

SLA 59-15968

Sci

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Vol 2, No 6

103,958

63-10579

Krause, K. H.
USE OF TRIALKYL BORANES AND OXIDATION
INTERMEDIATE PRODUCTS AS CATALYSTS FOR
VINYL POLYMERIZATIONS. 12 Oct 60, 9p. 10 refs.
Order from SLA \$1.10 63-10579

Trans. of Kunststoff-Rundschau (West Germany) 1959,
v. 6, p. 139-141.

DESCRIPTORS: *Vinyl radicals, Polymerization,
*Catalysts, *Boron compounds, Alkyl radicals,
*Organoboranes, Oxidation, Plastics, *Vinyl plastics,
*Acrylic resins, Synthesis.

(Materials--Plastics, TT, v. 10, no. 3)

I. Krause, K. H.

10579

Office of Technical Services

Krause, K. H.

NEW FIELDS OF USE FOR BORON COMPOUNDS.

2 May 61, (p. 21 refs.)

Order from SLA \$1.10

63-10497

Trans. of Kunststoff-Rundschau (West Germany) 1961,
v. 8, no. 1, p. 25-26.

DESCRIPTORS: *Boron compounds, *Diboranes,
*Plastics industry, Polymers, Hydrides, Polymeriza-
tion, Synthetic rubber, Reduction (Chemistry), Heat-
resistant materials.

(Materials--Plastics, TT, v. 10, no. 1)

63-10497

L. Krause, K. H.

Office of Technical Services

The Effect of the Multivalent Sarcoma Virus in
the Golden Hamster, by J. Gimny, A. Grassi,
L. Krause, 3 pp.

GERMAN, manuscript, 2 pp.

NIH 2-35-60

Sci - Med

Apr 60

115,035

On the Innocuity of Superficial Chemical Antiseptics,
by N. I. Krause, 16 pp

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RUSSIAN, per Khirurgia No 7, /pp 3-13

SLA R-1060

Sci-Medicine
Mar 58

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THE ELABORATION OF ECONOMICALLY JUSTIFIED
OPERATIONAL SYSTEMS IN OUR AGRICULTURE, BY
O. KRAUSE, 16 PP.

GERMAN, PER, ZEITSCHRIFT FÜR AGRARWIRTSCHAFT,
NO 8, 1962, PP 240-245.

JPRS 15680

EUR-GERMANY
ECON
OCT 62

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Study on the Use of Trialkyl Boranes as Catalysts
in Vinyl Polymerization, by K. H. Krause, 10pp
GERMAN, per, ~~Handbook of Polymerization~~, Vol 6, 1959,
pp 139-141
SIA TT-67-10095

K. H. Krause

Sol - Nat.
July 67

330,829

Investigations on De-Nickeling Rates, by H.
Krause, Angew.
Chemie, ser. Oberflächentechnik, Vol 9, 1932, No 18,
pp 191-193
NSA TT-S-20414

H. Krause

Sci - Meta
July 67

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(NY-2800)

FOR A RAPID INCREASE* IN POTATO PRODUCTION,
BY O. KRAUSE, H. RAUSCHENBACK, ET AL, 7 PP.

GERMAN, PER, WISSENSCHAFTLICH-TECHNISCHER FORTSCHRITT
FUR DIE LANDWIRTSCHAFT, VOL III, NO 7, 1962,
PP 311-313.

JPRS 14971

EUR - GERMANY
ECON .
SEP 62

210,316

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